Automated somatic cell counter

Fluorescence-based counting of somatic cells in milk samples.

Cell counting



Features

- Fluorescence-based somatic cell counting for milk quality monitoring.
- Load stained samples into a four-channel disposable slide.
- Review results on the touchscreen and export by USB or Wi-Fi.

Technical specifications

Measurement range	1 × 10^4 to 5 × 10^6 cells/mL
Measurement time	Approx. 35 s/channel
Analysed volume	7.6 µL
Loading volume	20 µL
Illumination / objective	Green LED / 4×
Focus	Manual and autofocus
Display	10.1-inch touchscreen
Export	PDF / CSV via Wi-Fi or USB; optional thermal printer
SCC kit	25 four-channel slides and 12 mL staining solution
Dimensions (W × L × H)	300 × 360 × 275 mm
Weight	7.5 kg

Applications

- Somatic cell monitoring in dairy laboratories and milk quality workflows.

Configurations and accessories

- Include the SCC slide and staining kit and, if needed, a thermal printer.
- Specify your sample type and expected concentration range.

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https://www.precisometer.com/microscopy/life-science-instruments/cell-counting/somatic-cell-counter